

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

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Docket Number 367592000100

Application Number 09/137,059

Applicant

Brian H. JOHNSTON et al.

Filing Date August 20, 1998

Group Art Unit 1635

Mailing Date September 4, 2001

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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
mms	1.	03/28/1995	5,401,632	Wang et al.			
	2.	04/02/1996	5,503,979	Kramer et al.			
	3.	12/31/1996	5,589,332	Shih et al.			
	4.	07/29/1997	5,652,107	Lizardi et al.			
	5.	04/21/1998	5,741,679	George et al.			
	6.	06/09/1998	5,763,171	Stefano			
	7.	06/23/1998	5,770,408	Sato			
	8.	10/06/1998	5,817,795	Gryaznov et al.			
	9.	12/29/1998	5,854,033	Lizardi			
	10.	02/16/1999	5,871,921	Landegren et al.			
	11.	06/15/1999	5,912,124	Kumar			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
mms	13.	04/17/1996	EP 0 707 076	Europe			
	14.	03/13/1997	WO 97/09069	WIPO			
	15.	04/24/1997	WO 97/14793	WIPO			
	16.	03/05/1998	WO 98/08974	WIPO			
	17.	06/25/1998	WO 98/27104	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
mms	18.	Anderson, P. et al. (25 March 1994). "Mutagenesis of the Hairpin Ribozyme," <i>Nucl. Acids Res.</i> 22(6):1096-1100.
mms	19.	Berzal-Herranz, A. et al. (January 1992). "In Vitro Selection of Active Hairpin Ribozymes by Sequential RNA-Catalyzed Cleavage and Ligation Reactions," <i>Genes Dev.</i> 6(1):129-134.

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20.	Breaker, R. and G. Joyce. (July 1994). "Inventing and Improving Ribozyme Function: Rational Design Versus Iterative Selection Methods," <i>TIBTECH.</i> 12(7):268-275.
21.	Butcher, S.E. et al. (18 November 1994). "Structure-Mapping of the Hairpin Ribozyme. Magnesium-Dependent Folding and Evidence for Tertiary Interactions within the Ribozyme-Substrate Complex," <i>J. Mol. Biol.</i> 244(1):52-63.
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